IN THE CLAIMS

Complete listing of the claims:

1-9. (Cancelled)

10. (Currently amended) An electroluminescence display circuit comprising:

a driver transistor for generating a drive current corresponding to a voltage supplied on its gate;

an electroluminescence element which is driven by a drive current from the driver transistor;

a drive current control transistor connected between the driver transistor and the electroluminescence element for controlling whether or not to supply the drive current from the driver transistor to the electroluminescence element;

a first write control transistor having a first region connected to a connection portion between the driver transistor and the drive current control transistor and a second region connected to ~~the~~ a data line;

a second write control transistor having a first region connected to the data line and a second region connected to the gate of the driver transistor; and

a storage capacitor connected to the gate of the driver transistor for storing the gate voltage, wherein

a data voltage signal and a data current signal corresponding to data regarding an amount of light emission are sequentially supplied onto the data line;

the second write control transistor is switched on during when the drive current control transistor and the first write control transistor are switched off and a data voltage signal is supplied onto the data line, to write the data voltage signal into the storage capacitor;

the first write control transistor is switched on during when a data current signal is supplied onto the data line so that the data current signal is supplied to the data line through

the driver transistor and the first write control transistor, and, at the same time, a voltage corresponding to the data current signal is written into the storage capacitor via the second write control transistor; and

the first and second write control transistors are switched off and the drive current control transistor is switched on so that a drive current corresponding to the voltage written into the storage capacitor is generated in the driver transistor and the drive current is supplied to the electroluminescence element via the drive current control transistor and light is emitted.

11. (Original) An electroluminescence display having an electroluminescence element in each of a plurality of pixels arranged in a matrix form for achieving a display by controlling light emission from each pixel, wherein

each of a plurality of data lines is provided corresponding to each column of the matrix and a different data line among the plurality of data lines is connected to corresponding pixels for each row of the matrix; and

display data is sequentially supplied from the plurality of data lines for pixels of each column of the matrix.

12. (Original) An electroluminescence display according to Claim 11, wherein

both a data voltage signal and a data current signal regarding display data can be switched and supplied onto each of the plurality of data lines; and

the data voltage signal and data current signal regarding display data are sequentially supplied to each pixel so that the display of each pixel is controlled.

13. (Original) An electroluminescence display according to Claim 11, wherein

two control lines are provided for each row of the matrix;

each of the pixels has a plurality of transistors controlled by the two control lines; and

the writing of data voltage signal and the writing of the data current signal into each of the pixels are controlled by the two control lines.